

November 11, 2003

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Your Reference: N/A
Our Reference: 11157-68/PMdC

**INFORMATION DISCLOSURE
STATEMENT UNDER CFR.1.56 and CFR 1.97(b)**

The Commissioner of Patents
and Trademarks
Washington, D.C.
U.S.A 20231

Dear Sir:

**Re: New Divisional United States Patent
For: PROCESS FOR PRODUCTION OF ALCOHOLS
Applicant: Chuang et al**

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, the applicant hereby submits an Information Disclosure Statement including a listing of patents and other publications of which the applicant is aware on form PTO-1449.

In accordance with the requirements of 1.97(b)(1) and (3), this Information Disclosure Statement is filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

(A) List of References

A list of the patents and other publications of which the applicant is aware is set out in the attached PTO Form 1449 which is attached hereto.

(B) Copies of References

Copies of the references were either provided or were cited by the Examiner during the prosecution of parent application/patent number 09/759,304. Pursuant to the provisions of 37 CFR 1.98(d), the Examiner is kindly referred to the parent cases for copies of the said references.

Please send all correspondence to the Toronto office:

Scotia Plaza, 40 King St. West, 40th Floor, Toronto, Ontario, Canada M5H 3Y2 Tel: 416.364.7311 Fax: 416.361.1398	2000 Argentia Rd., Plaza 4, Ste. 430, Mississauga, Ontario, Canada L5N 1W1 Tel: 905.812.3600 Fax: 905.814.0031	Waterloo Technology Campus, 408 Albert St., Ste. 2, Waterloo, Ontario, Canada N2L 3V3 Tel: 519.783.3210 Fax: 519.783.3211
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Accordingly, the applicant submits that the Information Disclosure Statement is properly considered at this time.

Respectfully submitted,



Philip C. Mendes da Costa
Registration No. 33,106
/as
Encl.

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	N/A
<i>(use as many sheets as necessary)</i>		Filing Date	N/A
		First Named Inventor	Chuang
		Group Art Unit	N/A
		Examiner Name	N/A
		Attorney Docket Number	111157-68/PMdC
Sheet	1	of	1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	N/A
<i>(use as many sheets as necessary)</i>				Filing Date	N/A
				First Named Inventor	Chuang
				Group Art Unit	N/A
				Examiner Name	N/A
Sheet	1	of	1	Attorney Docket Number	11157-68/PMdC

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	1	Azeotropic and Extractive Distillation, Interscience Library of Chemical Engineering and Processing, John Wiley and Sons, New York (1964), pp. 165-168 and 179-203.		
	2	WANKAT in Equilibrium Staged Separations, Elsevier, New York (1988); pp 301-335.		
	3	LINNEKOSKI et al. in Applied Catalysis A: General, vol. 170 (1998), pp. 117-126.		
	4	GONZALEZ et al., Industrial and engineering Chemistry Research, 1997, 36, 3845-3853.		
	5	Hydrocarbon Processing, November 1972, pp. 113-116.		
	6	ODIOSO et al., Industrial and Engineering Chemistry, March 1961, vol. 53(3), pp. 209-211.		
		Kishimoto, Hirotatsu et al; Amorphous Alloy Electrodes for Electrooxidation of Propane; Chemical Abstract accession no. 123: 125466; XP-002193071; abstract.		

Examiner Signature		Date Considered
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